

A Directional Training Method Based on *VideoPose3D*

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Abstract

In this essay we perform a directional training method based on VideoPose3D. The original paper utilizes a semi-supervised approach on different kinds of subjects in the network, and we select each

1. Introduction

Our work focuses on the improvement of 3D human pose estimation in video. *VideoPose3D* is the current state-of-the-art approach which formulate the problem as 2D key-point detection followed by 3D pose estimation [1].

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4. Results

References

- [1] Dario Pavlo, Christoph Feichtenhofer, David Grangier, and Michael Auli. 3d human pose estimation in video with temporal convolutions and semi-supervised training. In *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition*, pages 7753–7762, 2019. 1